Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 26 Apr 2023 until 23:59 on Thursday 27 Apr 2023

Forecast Issued on Wednesday 26 Apr 2023 at 02:07

Confidence: High confidence for fairly settled conditions initially - and then for something more unsettled later in the week. Medium confidence for cloud details, and then low confidence for timings of rain Thursday.

Headline for Wednesday 26 Apr 2023: Mostly cloudy with perhaps the odd isolated shower developing from midday, with also the odd sunny spell developing through the afternoon.

Mountain weather hazards on Wednesday 26 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	20%	30%	20%	10%	<05%

Forecast for Wednesday 26 Apr 2023

Weather: Extensive high level cloud likely across the park, perhaps the odd break at times allowing some brighter or sunny spells, these more likely in the afternoon which could bring some welcome late sunshine. Remaining dry for most throughout the day but the odd isolated shower perhaps developing through early afternoon which could fall as sleet on the highest peaks.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: A mostly cloudy day but bases comfortably above summits, affording excellent views of surrounding peaks. Visibilities may temporarily fall in any isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 26 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SW	8/11 SW	6/9 SW	5/7 SW	6/9 SE	9/13 SE	10/16 S
300	5/8 SE	7/10 SW	5/8 SW	4/7 S	5/8 SE	7/14 SE	8/13 SE
Valley	1/5 S	4/8 SW	3/6 W	4/7 S	5/8 SE	5/11 E	5/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	4/1	5/3	6/4	6/4	4/2	4/1
300	5/3	6/4	7/6	8/7	8/7	6/4	6/3
Valley	5/4	7/6	8/8	10/9	9/8	7/5	6/4
Freezing Level*	600m	800m	800m	1000m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the wind chill at higher elevations to start, otherwise a largely fine day on the peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 26 Apr 2023	0mm	0mm	3.2mm

Forecast for Thursday 27 Apr 2023

Weather: Extensive upper cloud across the park likely to start, but expected to be dry throughout the morning. Cloud bases then thickening and lowering through the afternoon, with outbreaks of rain spreading northeastwards which could be fairly heavy at times. It should be noted that confidence in the timing of this rain and low cloud is currently low.

Maximum wind: Southeasterly 20-25 mph

Chance of cloud-free hill tops above 600m: 90%, lowering to 30% in the afternoon

Low cloud and visibility: Visibilities largely good to start the day. Cloud will thicken as bases lower throughout the afternoon with most peaks becoming shrouded in cloud by late afternoon. Visibility poor to very poor in rain and low cloud.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 10 Celsius
At 600m: Plus 3 Celsius rising to Plus 6 Celsius
Freezing level: Above summits.

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